



Title: METHOD AND APPARATUS FOR MANAGING DATA CACHING IN A DISTRIBUTED
Inventor: C. Mandal et al.
Filing Date: October 11, 2001
Serial No:
Docket No: P5983

Customer No. 021127

6/14

600

StoreEdge Data Services Console: Solaris Management Console 2.0 EA

Console Ext View Go Help

Toolbox: [http://download.jboss.org/DataServicesConsole/2.0/Data service Stations/Station /Data Service Cache/Cache Statistics/](http://download.jboss.org/DataServicesConsole/2.0/Data%20service%20stations/Station/Data%20Service%20Cache/Cache%20Statistics/)

Navigation

- StoreEdge Data Service Console
 - Data Service Stations
 - Station 0
 - Data Service Volumes
 - Local Volumes
 - Exploded Volumes
 - Data Service Cache
 - Cache Statistics (620)
 - Fast Write Cache
 - Instant Image
 - Network Data Replicator
 - Station 1
 - Station 2

Service Status OK — 622

Configuration — 624

Threads: 626 128

Polling interval (sec): 628 0

Host Memory Cache Size (MB): 630 0

Block Size (kb): 632 0

Apply 634

System Cache Policy

☐ Disable Cache 642

☒ Enable Cache 644

☐ Read 645

☐ Write 652

646 — First Write Cache not installed

Cache Statistics

Statistic	Value
Read Hits Total	0
Read Misses Total	0
Write Hits Total	0
Write Misses Total	0
Write Blocks Available	Write Blocks Available

648

638

Information

Cache Statistics

Context Help

Console Log

0 Item(s)

This tool allows you to manage your data service cache statistics.

FIG. 6



Title: METHOD AND APPARATUS FOR MANAGING DATA CACHING IN A DISTRIBUTED
Inventor: C. Mandal et al.
Filing Date: October 11, 2001
Serial No:
Docket No: P5983

Customer No. 021127

7/14

700

702 - StoreEdge Data Services Console: Solaris Management Console 2.0 EA

704 Console Exit View Go Help

706 [http://download:888/ocboxes/DataServicesConsole.lib/Data Service Stations/Station0/Data Service Cache/Fast Write Cache/](http://download:888/ocboxes/DataServicesConsole.lib/Data%20Service%20Stations/Station0/Data%20Service%20Cache/Fast%20Write%20Cache/)

720 Navigation

- Data Service Stations
 - Station 0
 - Data Service Volumes
 - Local Volumes
 - Exported Volumes
 - Data Service Cache
 - Cache Statistics
 - Fast Write Cache
 - Data Service Application
 - Station 1
 - Station 2
 - Station 3
 - Station 4
 - Station 5
 - Station 6
 - Station 7

718

Status: Nvram Cards are operating normally — 722

Properties	Values
Device ID	NVRAM0
Software Version	2
Hardware Version	0
Board Size	32MB
Card Instance	0
Bus Instance	pc#0
Card Status	Active
Dirty Bit	1
Battery Status	Good
Uncorrectable Errors	0
Correctable Errors	0
Mirror ID	NVRAM1

Properties	Values
Device ID	NVRAM0
Software Version	2
Hardware Version	0
Board Size	32MB
Card Instance	0
Bus Instance	pc#0
Card Status	Active
Dirty Bit	1
Battery Status	Good
Uncorrectable Errors	0
Correctable Errors	0
Mirror ID	NVRAM0

738

Information

Fast Write Cache

This tool allows you to manage your Fast Write Cache data service

Context Help Console Log

0 Item(s)

FIG. 7